Fig. 1 - System Topology and External Systems

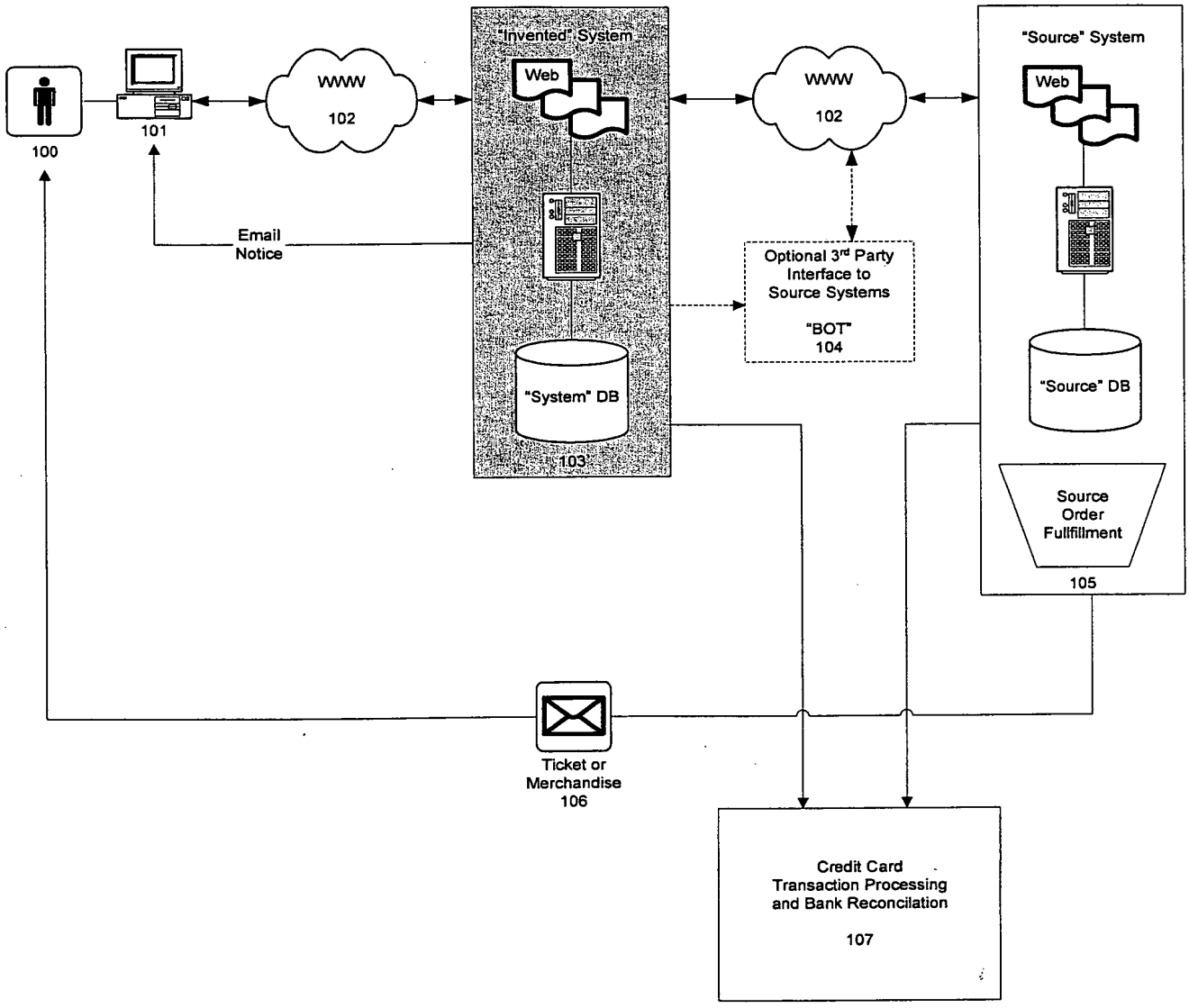

Fig. 2 - Entity Relationship Diagram

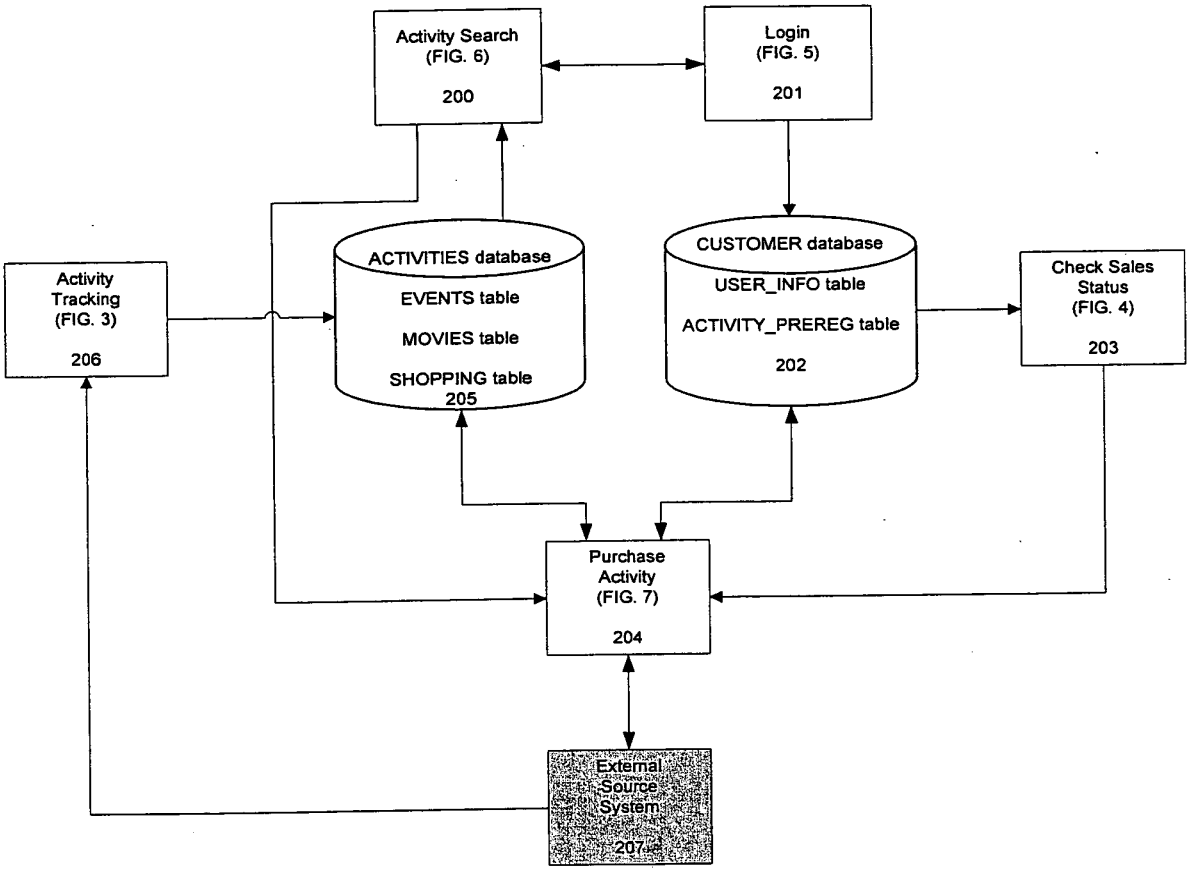

Fig. 3 - Activity Tracking

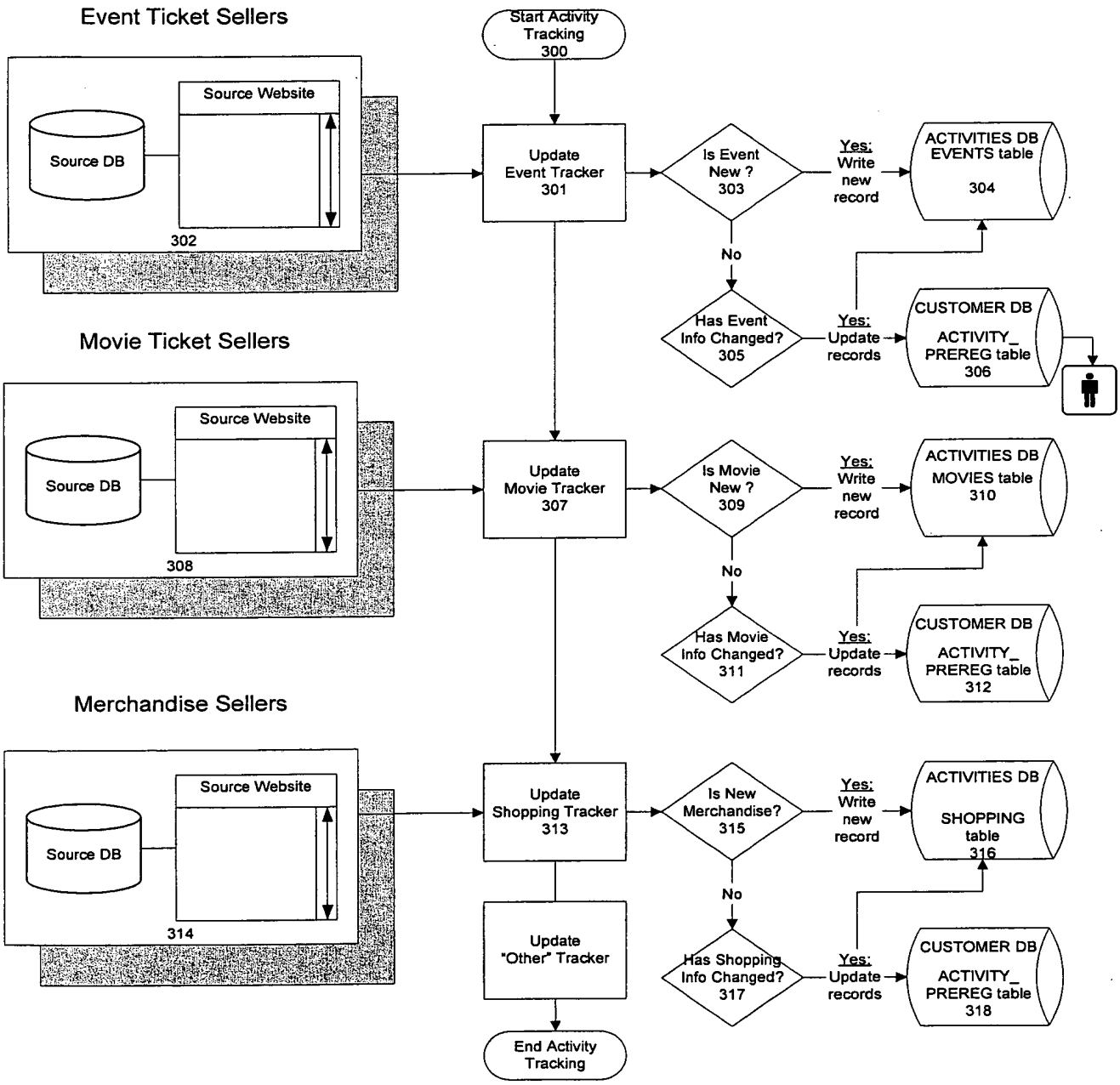

Fig. 4 - Check Sales Status

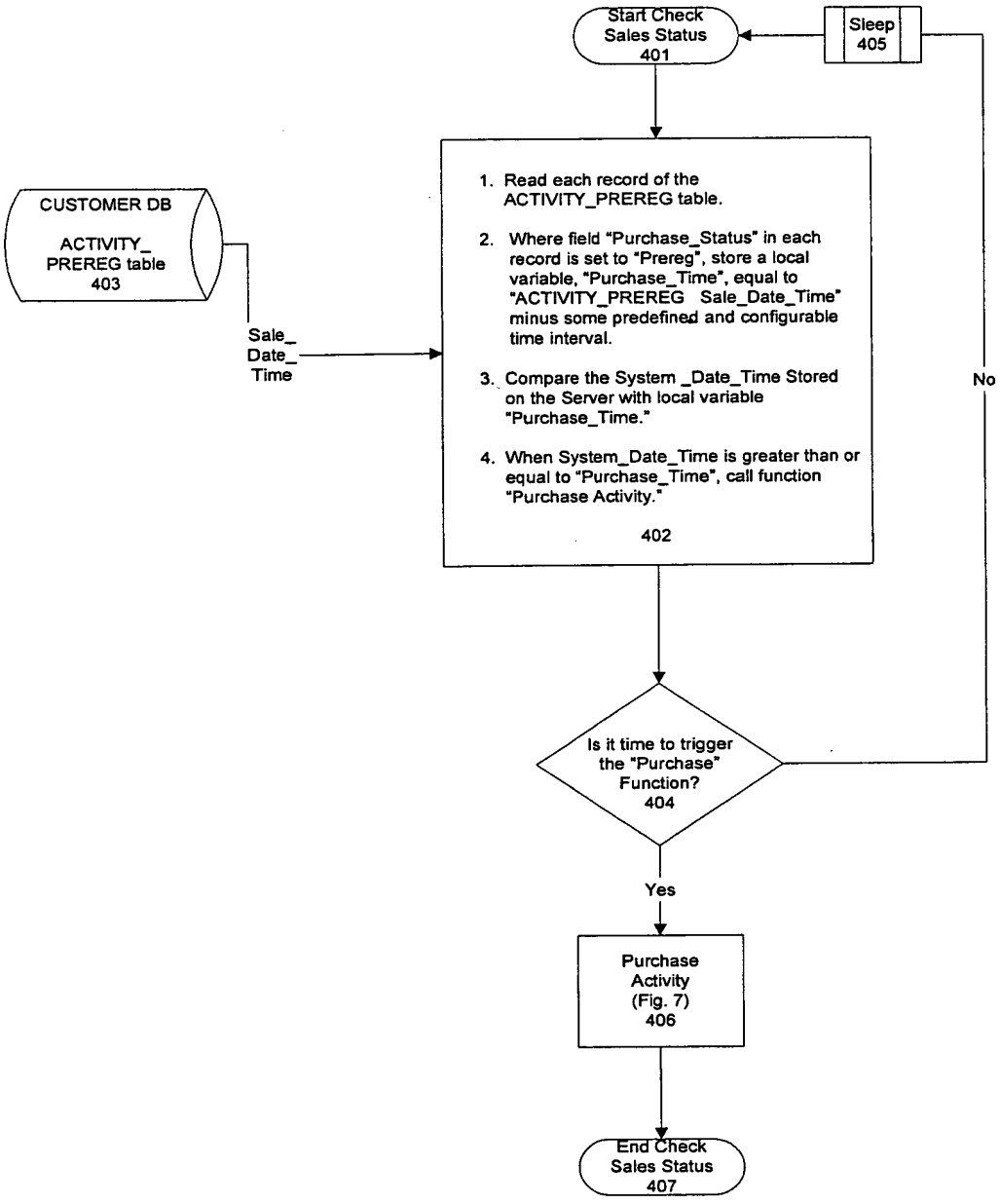

Fig. 5 - Login

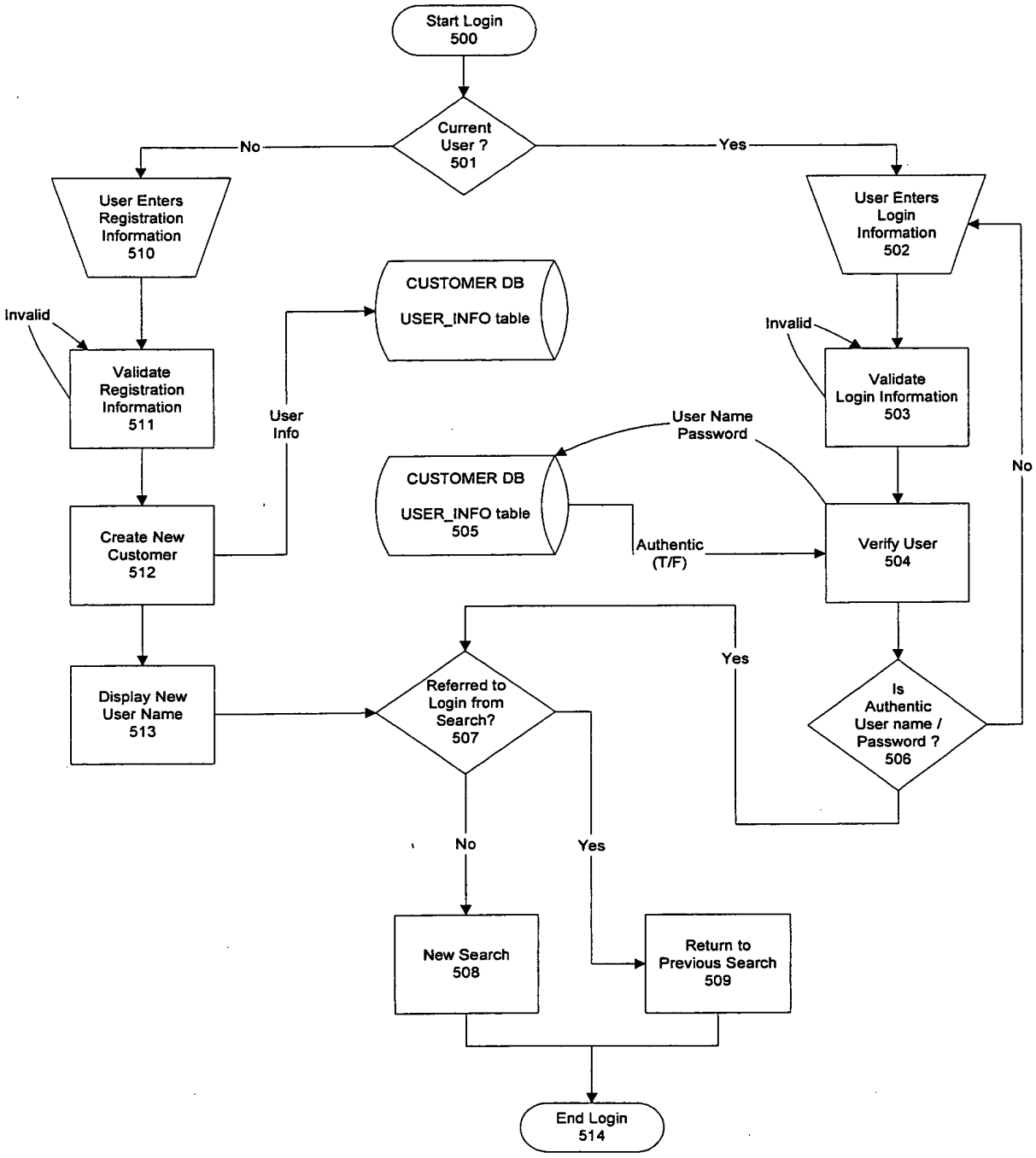
Start Login
500
Current
User ?
501
No
Yes
User Enters
Registration
Information
510
User Enters
Login
Information
502
CUSTOMER DB
USER_INFO table
Invalid
Validate
Registration
Information
511
Invalid
Validate
Login Information
503
User
Info
User Name
Password
CUSTOMER DB
USER_INFO table
505
Create New
Customer
512
Authentic
(T/F)
Verify User
504
No
Yes
Display New
User Name
513
Referred to
Login from
Search?
507
Is
Authentic
User name /
Password ?
506
No
Yes
New Search
508
Return to
Previous Search
509
End Login
514

Fig. 6 - Activity Search

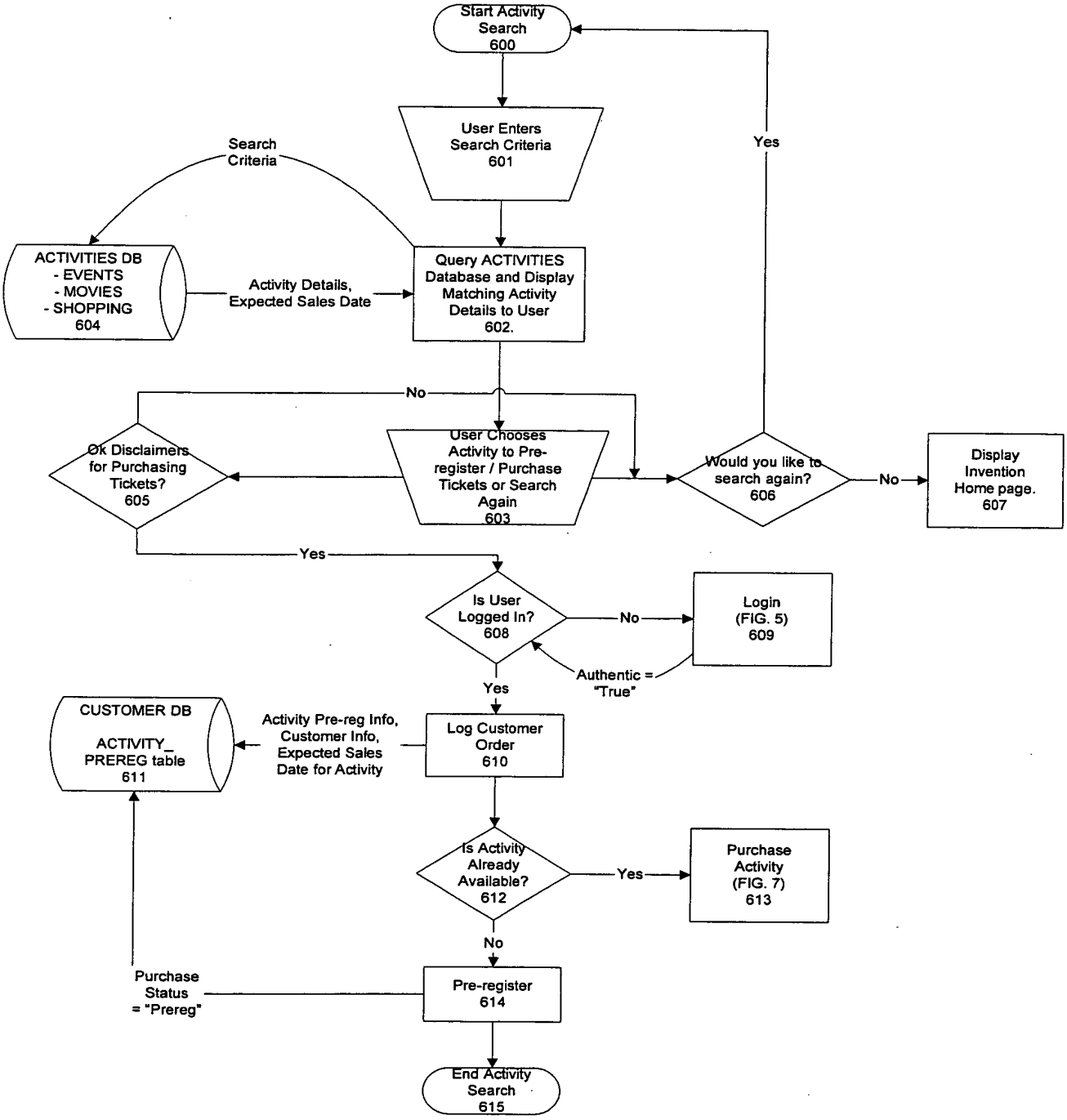
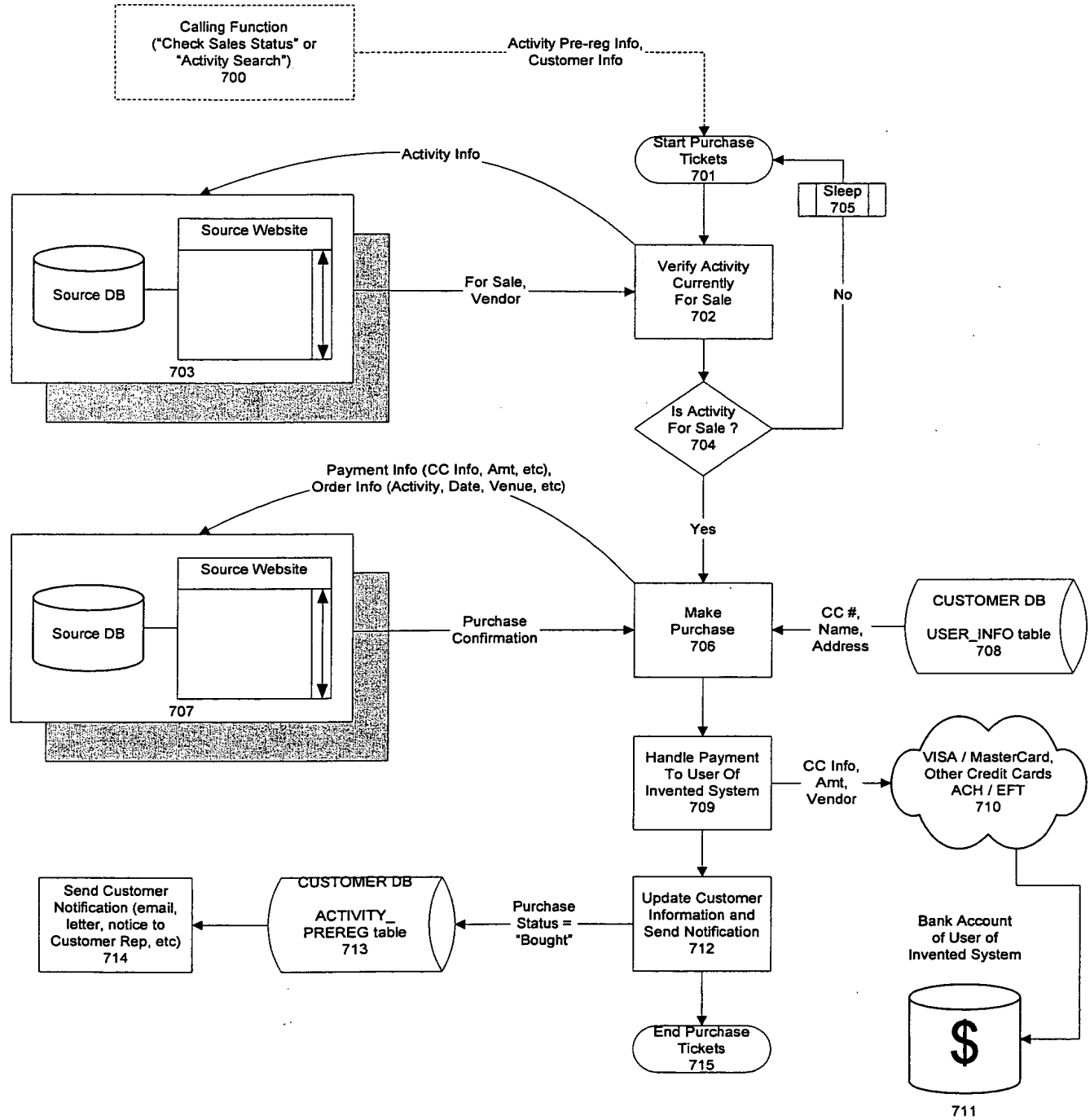
Fig. 7 - Purchase Activity